

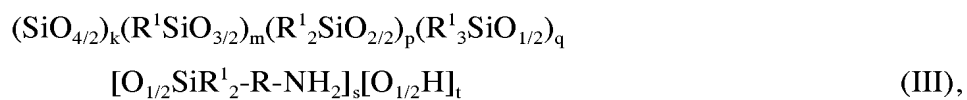
## **Amendments to the Claims:**

*This listing of claims will replace all prior versions, and listings, of claims in the application:*

Kindly cancel claims 1 - 11 without prejudice, in favor of new claims 12 - 22.

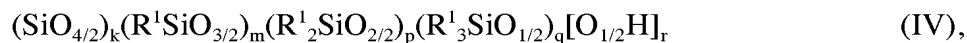
Claims 1 - 11. (Cancelled)

12. (NEW) A continuous process for the production of amino-functional organosiloxane of the formula III

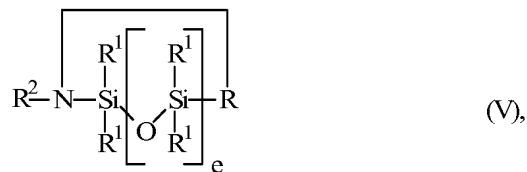


comprising:

continuously feeding to a reaction zone, an organosiloxane of formula IV

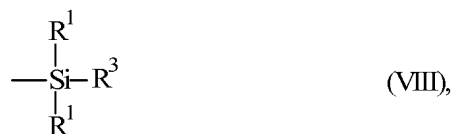


and continuously feeding to said reaction zone a cyclic silazane of the formula V



and reacting said organosiloxane of formula IV and cyclic silazane of formula V in said reaction zone,

- R is a divalent Si-C- and Si-N-bonded, optionally cyano- or halogen-substituted C<sub>3-15</sub> hydrocarbon radical in which one or more non-neighboring methylene units may be replaced by -O-, -CO-, -COO-, -OCO- or -OCOO-, -S- or -NR<sup>x</sup>- groups and in which one or more non-neighboring methine units can be replaced by -N=, -N=N- or -P= groups, at least 3 and not more than 6 atoms being arranged between the N-bonded silicon atom and the nitrogen atom of the ring;
- R<sup>x</sup> is hydrogen or a C<sub>1-10</sub> hydrocarbon radical optionally substituted by -CN or halogen;
- R<sup>1</sup> is a hydrogen atom or a monovalent Si-C-bonded C<sub>1-20</sub> hydrocarbon radical or C<sub>1-15</sub> hydrocarbonoxy radical optionally substituted by -CN, -NCO, -NR<sup>x</sup><sub>2</sub>, -COOH, -COOR<sup>x</sup>, -halogen, -acryloyl, -epoxy, -SH, -OH or -CONR<sup>x</sup><sub>2</sub>, wherein one or more non-neighboring methylene units may be replaced by -O-, -CO-, -COO-, -OCO- or -OCOO-, -S- or -NR<sup>x</sup>- groups, and wherein one or more non-neighboring methine units may be replaced by -N=, -N=N- or -P= groups,
- R<sup>2</sup> may be hydrogen or a C<sub>1-10</sub> hydrocarbon radical optionally substituted by a -CN or halogen or may be a radical of the formula VIII



in which

- R<sup>3</sup> is hydrogen or a C<sub>1</sub>-C<sub>10</sub>-hydrocarbon radical optionally substituted by -CN, -NR<sup>x</sup> or halogen,
- e is a whole number greater than or equal to 0,
- s is a whole number of at least 1,
- r is a whole number of at least 1,
- s+t have the value of r and
- k + m + p + q have values of at least 2,
- and then continuously removing amino-functional organosiloxane of formula III and any unreacted organosiloxane IV and silazane V from the reaction zone.

13. (NEW) The process of claim 12, wherein the reactor is selected from the group consisting of continuous kneaders, extruders, glass reactors, static mixers, and dynamic mixers.

14. (NEW) The process of claim 12, in which R is a straight-chain C<sub>3-6</sub> alkylene radical optionally substituted by halogen atoms.

15. (NEW) The process of claim 12, wherein R<sup>1</sup> is methyl, ethyl, phenyl, vinyl or trifluoropropyl.

16. (NEW) The process of claim 12, wherein the sum of k, m, p, q, s and t is a number from 2 to 20,000.

17. (NEW) The process of claim 12, wherein resins are prepared in which 5% < k + m < 90%, based on the sum of k, m, p, q, r, s and t.

18. (NEW) The process of claim 12, wherein a linear organosiloxane of the formula VI



is prepared by reacting an organosiloxane of the formula VII



with a cyclic silazane of the formula V,

u having the values 0 or 1,

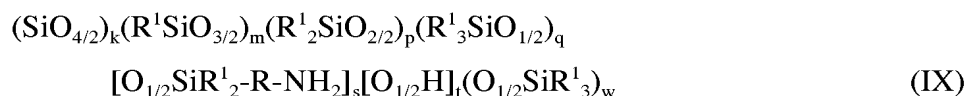
v having the values 1 – u and

n being a number from 1 to 20,000.

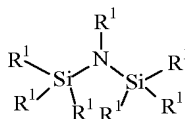
19. (NEW) The process of claim 12, wherein the reaction zone is

maintained at a temperature of from 0°C to 100°C.

20. (NEW) The process of claim 12, in which an amino-functional organosiloxane of the formula IX



is prepared by adding a silazane of the formula VI to an organosiloxane of the formula IV in less than a stoichiometric amount, and reacting unconverted Si-OH groups in the amino-functional organosiloxane of the formula III with a silazane of the formula VIII



VIII,

in which

t is greater than or equal to 0,

w is greater than 0 and

s + t + w = r.

21. (NEW) The process of claim 20, in which silazanes of the formula VIII are employed after reaction with a silazane of the formula V.

22. (NEW) The process of claim 12, in which N-((3-aminopropyl)dimethylsilyl)-2,2-dimethyl-1-aza-2-silacyclopentane is used as at least one silazane of the formula (V).